

A. Amendments to the Claims

1. (original) An electronic control circuit, comprising:
a first field effect sensor;
a second field effect sensor;
a time delay circuit;
wherein said control circuit produces a control output only when said second field effect sensor senses proximity or touch at least a predetermined time after said first field effect sensor senses touch or proximity.
2. (original) A method for controlling an electric release mechanism, comprising the steps of:
processing an input from a first field effect sensor;
processing an input from a second field effect sensor;
producing a control output only if said input from said second field effect sensor is received more than a predetermined time after said input from said first field effect sensor.
3. (new) The control circuit of claim 1 further comprising:
a handle shell, said first field effect sensor and said second field effect sensor operably associated with said handle shell.

4. (new) The control circuit of claim 3 wherein said handle shell comprises a first surface and a second surface, said first field effect sensor operably associated with said first surface and said second field effect sensor operably associated with said second surface.
5. (new) The control circuit of claim 4 wherein a portion of said handle shell is configured to receive a hand such that a first portion of said hand is proximate said first surface and a second portion of said hand is proximate said second surface.
6. (new) The control circuit of claim 5 wherein said handle shell is installed in a panel.
7. (new) The control circuit of claim 6 wherein said panel comprises a door.
8. (new) The control circuit of claim 3 wherein at least one of said first field effect sensor and said second field effect sensor is disposed on said handle shell.
9. (new) The control circuit of claim 3 wherein at least one of said first field effect sensor and said second field effect sensor is embedded within the material comprising said handle shell.
10. (new) The control circuit of claim 1 further comprising a dielectric substrate, said first field effect sensor and said second field effect sensor disposed on said dielectric substrate.
11. (new) The control circuit of claim 10 further comprising a handle shell having a first surface and a second surface, said handle shell configured to receive a hand such that a first

portion of said hand is proximate said first surface and a second portion of said hand is proximate said second surface, said dielectric substrate disposed on said handle shell such that said first field effect sensor is operably associated with said first surface and said second field effect sensor is operably associated with said second surface.

12. (new) The control circuit of claim 11 wherein said handle shell is installed in a panel.

13. (new) The control circuit of claim 12 wherein said panel comprises a door.